

## CLAIMS

What is claimed is:

1           1.       A network test device, comprising:  
2           a base unit including at least one modular location to receive a test module;  
3           at least one test module coupled to the base unit and configured to provide  
4           access to a communication link; and  
5           a display configured to simultaneously display at least two communication link  
6           parameters.

1           2.       The device of claim 1, wherein the two communication link parameters  
2           are different parameters of the same communication link.

1           3.       The device of claim 1, further comprising an additional test module  
2           coupled to the base unit and configured to allow the display to display the same  
3           communication link parameter of two different communication links.

1           4.       The device of claim 1, wherein the display is a touch screen display  
2           capable of allowing a user to input commands to the base unit.

1           5.       The device of claim 1, wherein the communication link is an optical  
2           communication link and one of the two communication link parameters is an optical  
3           parameter and the other parameter is an electrical parameter.

1           6.     The device of claim 1, wherein the communication link is an optical  
2     communication link and both of the two communication link parameters are optical  
3     parameters.

1           7.     The device of claim 1, wherein the communication link is an optical  
2     communication link and both of the two communication link parameters are electrical  
3     parameters.

1           8.     The device of claim 1, wherein the display further includes controls that  
2     allow a user to alternate between the at least two communication link parameters.

1           9.     The device of claim 1, further comprising a battery powered module.

1           10.    The device of claim 1, wherein the device weighs less than six (6)  
2     pounds.

1           11.    The device of claim 3, wherein the display further includes controls that  
2     allow a user to alternate between the same communication link parameter of the two  
3     different communication links.

12. A method for operating a network test device, comprising:  
providing a base unit including at least one modular location to receive a test module;  
coupling at least one test module to the base unit, the test module configured to provide access to a communication link; and  
displaying at least two communication link parameters simultaneously.

13. The method of claim 12, wherein the two communication link parameters are different parameters of the same communication link.

14. The system of claim 12, further comprising:  
coupling an additional test module to the base unit; and  
displaying the same communication link parameter of two different communication links.

15. The method of claim 12, further comprising inputting commands to the base unit using a touch screen display.

16. The method of claim 12, wherein the communication link is an optical communication link and one of the two communication link parameters is an optical parameter and the other parameter is an electrical parameter.

17. The method of claim 12, wherein the communication link is an optical communication link and both of the two communication link parameters are optical parameters.

1 18. The method of claim 12, wherein the communication link is an optical  
2 communication link both of the two communication link parameters are electrical  
3 parameters.

1 19. The method of claim 12, further comprising alternating the display  
2 between the at least two communication link parameters.

1 20. The method of claim 14, further comprising alternating the display  
2 between the same communication link parameter of the two different communication  
3 links.

1 21. A computer readable medium having a program for operating a network  
2 test device, the network test device including at least one modular location to receive a  
3 test module, the program comprising:

4 logic for coupling at least one test module to the base unit, the test module  
5 configured to provide access to a communication link; and

6 logic for displaying at least two communication link parameters simultaneously.

1 22. The program of claim 21, wherein the two communication link  
2 parameters are different parameters of the same communication link.

1           23.     The system of claim 21, further comprising:  
2           coupling an additional test module to the base unit; and  
3           logic for displaying the same communication link parameter of two different  
4           communication links.

1           24.     The system of claim 21, further comprising logic for inputting commands  
2           to the base unit using a touch screen display.

1           25.     The system of claim 21, wherein the communication link is an optical  
2           communication link and one of the two communication link parameters is an optical  
3           parameter and the other parameter is an electrical parameter.

1           26.     The system of claim 21, wherein the communication link is an optical  
2           communication link and both of the two communication link parameters are optical  
3           parameters.

1           27.     The system of claim 21, wherein the communication link is an optical  
2           communication link and both of the two communication link parameters are electrical  
3           parameters.

1           28.     The system of claim 21, further comprising logic for alternating the  
2           display between the at least two communication link parameters.

1           29.    The system of claim 23, further comprising logic for alternating the  
2   display between the same communication link parameter of the two different  
3   communication links.

10003991-3327650